

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


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Inventor Partho Sarkar Confirmation No.: 1819  
Assignee: Alberta Research Council  
Application No. 10/658,803  
Filed September 9, 2003  
Examiner/Art Unit: ALEJANDRO, Raymond / 1745  
Attorney File No. 2281-001-03

## CERTIFICATE OF MAILING

Date of facsimile transmission: October 11, 2006

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Jamie Vrsek

## RESPONSE TO OFFICE ACTION

October 11, 2006

TO THE COMMISSIONER FOR PATENTS

Reconsideration of the above-referenced patent application in view of the following amendments and remarks is requested.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

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**FACSIMILE MESSAGE – COVER SHEET**

To: United States Patent and Trademark Office      Fax number: (571) 273-8300  
No. of pages: 35 (including cover sheet)      Serial No.: 10/658,803  
From: Paul F. Rusyn      Our Ref: 2281-1-3  
Reg. No.: 42,118  
Re: Response to Office Action

**MESSAGE:**

Please see the attached Response to Final Office Action. Also attached is a Request for Extension of Time. Please contact me if you have any questions.

Paul F. Rusyn

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